

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 16-286-002

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 25181

DATE: 10/26/2016

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
TURLOCK	5.40	2.52	5.77	0.550	0.663	1.410	0.490	3.600	0.560	5291	10740	231	244	671	77.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
TURLOCK	108.0	50.4	115.5	11.0	13.3	28.2	9.8	72.0	11.2	10.6	21.5	0.5	0.5	1.3	0.2	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 22.62%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.3  
C:N Ratio = 4:1  
Soluble Salts = 7.3 dS/m  
Organic Matter = 40.15 %  
Ammonia Nitrogen = 0.555 %  
Nitrate Nitrogen = 0.022 %  
Chloride = 0.83 %  
Organic Nitrogen = 4.82 %  
Volatile Solids = 40.15 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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